

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: SHAMBLEN et al. : Confirmation No. 8707  
Application No.: 10/814,965 :  
Filed: March 31, 2004 : Examiner: T. McGuthry Banks  
:  
For: PRODUCING NICKEL-BASE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE,  
OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF  
NONMETALLIC PRECURSOR COMPOUNDS AND MELTING

**RESPONSE UNDER 37 C.F.R. 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Paper is filed in response to an Office Action mailed April 9, 2008 in the above-captioned application (the "Application"). Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 7. Reconsideration is respectfully requested.